

Appl. No. : 09/735,030
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

1. (Amended) An electrical device comprising:
 - a plurality of printed circuit boards configured into a multi-layer configuration;
 - at least a first printed circuit board of said plurality of printed circuit boards comprising a primary winding of a transformer;
 - at least a second printed circuit board of said plurality of printed circuit boards comprising a secondary winding of the transformer; and
 - a plurality of connector pins, wherein each pin of the plurality of connector pins is configured to electrically connect to either the primary winding [and] or the secondary winding [to a main circuit board], and wherein each pin of the plurality of connector pins penetrates only the at least one first printed circuit board or the at least one second printed circuit board.

7. (Amended) An electrical device comprising:
 - a plurality of core members;
 - a plurality of printed circuit boards configured to be stackable in a multi-layer configuration between the core members;
 - at least a first printed circuit board of the plurality of printed circuit boards comprising a primary winding of a transformer;
 - at least a second printed circuit board of the plurality of printed circuit boards comprising a secondary winding of the transformer;
 - a connection member configured to selectably connect the winding on at least two of the plurality of printed circuit boards in either a parallel or a series electrical configuration; and
 - a plurality of connector pins configured to electrically connect the windings on the plurality of printed circuit boards to a main circuit board, wherein each pin of the plurality of connector pins penetrates only the at least one first printed circuit board or the at least one second printed circuit board.